

PRODUCT BULLETIN

High VI Hydraulic 32

PRODUCT #133

CAM2 HIGH VI HYDRAULIC 32 is a high viscosity index hydraulic oil for use in mobile and industrial equipment operated in a wide range of sub-arctic and temperate climates. This offers superior shear stability and cold temperature performance.

CAM2 HIGH VI HYDRAULIC 32 is a premium anti-wear hydraulic fluid with outstanding low temperature characteristics. It is specially formulated for use in mobile equipment hydraulic circuits where wide temperature ranges are encountered. (Cherry pickers, bucket trucks and marine hydraulics).

CAM2 HIGH VI HYDRAULIC 32 oil also can be used for traditional in-plant hydraulic applications, and exceeds most industry hydraulic fluid specifications, including: Denison HF-2, HF-0 Commercial Shearing, Vickers, Sunstrand, Rexnord, and Cincinnati Milacron.

FEATURES

CAM2 HIGH VI HYDRAULIC 32 Oil contains additive systems which impart characteristics most desired in these types of oils:

- **Excellent thermal stability. CAM2 HIGH VI HYDRAULIC 32 Oil contains the latest thermally stable zinc type additives, virtually eliminating the formation of heat-related sludging in electro-hydraulic servos associated with conventional zinc-type oils.**
- **Excellent rust protection**
- **Excellent anti-wear protection to pumps, motors, valves, and other hydraulic circuit components.**
- **Excellent antifoam protection**
- **Excellent multi-temperature applications**

APPLICATIONS

CAM2 HIGH VI HYDRAULIC 32 Oil may be recommended for applications when a premium quality, antiwear hydraulic oil is required by equipment manufacturers. The oils meet the rigorous performance requirements including Denison HF-O and HF-2, Cincinnati Milacron P-68, P-69, and P-70, Vickers M-2950-S and 1-286-S. Passes Vickers 35VQ25 Pump Test.

CAM2 HIGH VI HYDRAULIC 32 Oil provides excellent vane pump wear and protection. Extremely low pump part weight losses were encountered in the ASTM-D-2882 Vane Pump Wear Tests. Piston pump performance is also outstanding. No evidence of wear or distress was observed at the end of the 100.

See Technical Data on pg 2.



CAM2 INTERNATIONAL, LLC

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TYPICAL PROPERTIES

SAE GRADE	32	46	68
Product Code	133	148	
Viscosity @ 40°C, cSt	32.0	46.0	66.0
Viscosity @ 100°C, cSt	6.52	7.68	10.40
Viscosity Index	163	151	155
Flash Point: °F	350	390	390
Pour Point: °F	-49	-45	-40
Low Temperature Pumpability	Pass	Pass	Pass
Dielectric, min. KV	+35	+35	+35
Rust Test	Pass	Pass	Pass

Contact your CAM2 representative or CAM2 distributor for additional information.

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